



**Universitas Negeri Surabaya**  
**Faculty of Engineering,**  
**Cosmetology Education Undergraduate Study Program**

Document Code

**SEMESTER LEARNING PLAN**

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date																																
Occupational Health and Safety	8321302048		T=2	P=0	ECTS=3.18	1	September 1, 2022																																
AUTHORIZATION	SP Developer		Course Cluster Coordinator			Study Program Coordinator																																	
	Dindy Sinta Megasari, S.Pd., M.Pd. dan dr.Nieke Andina Wijaya		Dindy Sinta Megasari, S.Pd., M.Pd.			Nia Kusstianti, S.Pd., M.Pd.																																	
Learning model	Case Studies																																						
Program Learning Outcomes (PLO)	PLO study program which is charged to the course																																						
	PLO-6	Skilled in designing and implementing learning tools in schools by prioritizing local wisdom and regional culture																																					
	PLO-8	Creation of competency skills in the field of make-up including: Skin make-up, hair make-up, bridal make-up, and entrepreneurial insight																																					
	PLO-11	Able to explain basic knowledge in the field of cosmetology																																					
	Program Objectives (PO)																																						
	PLO-PO Matrix																																						
		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>P.O</td> <td>PLO-6</td> <td>PLO-8</td> <td>PLO-11</td> </tr> </table>						P.O	PLO-6	PLO-8	PLO-11																												
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PO Matrix at the end of each learning stage (Sub-PO)																																							
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td rowspan="2">P.O</td> <td colspan="16">Week</td> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td> </tr> </table>						P.O	Week																1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Short Course Description	The Occupational Safety and Health course provides competencies regarding: the ability to understand work safety laws and regulations, occupational health management, work accidents, accident management in the cosmetology industry, work accidents and their prevention, room facilities, work safety approaches, safety signs in the workplace, work organization and safety, hygiene and sanitation in the cosmetology industry or beauty salon, applying environmental concepts																																						
References	Main :																																						
	<ol style="list-style-type: none"> <li>1. Sucipto, Cecep Dani , 2014, Keselamatan dan Kesehatan Kerja , Yogyakarta: Gosyen Publishing</li> <li>2. Pungky W . 2013, Himpunan undang-undang Keselamatan dan Kesehatan Kerja , Sekretariat ASEAN-OSHNET dan Direktorat PNKK</li> <li>3. Ramdon, Naning . 2015, Peraturan Penggunaan Tenaga Kerja Tentang Waktu Kerja, istirahat, upah dan Lembur . Jakarta. Hanindito</li> <li>4. Ramdon, Naning . 2013 Peraturan Penggunaan Tenaga Kerja Tentang Waktu Kerja, istirahat, upah dan Lembur . Jakarta. Hanindito</li> </ol>																																						
	Supporters:																																						
Supporting lecturer	Biyani Yesi Wilujeng, S.Pd., M.Pd. dr. Nieke Andina Wijaya, M.Biomed., Sp.KK Dindy Sinta Megasari, S.Pd., M.Pd. Nur Iliahi Anjani, S.Ked., M.Kes.																																						
Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [ Estimated time ]			Learning materials [ References ]	Assessment Weight (%)																															

		Indicator	Criteria & Form	Offline ( offline )	Online ( online )		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Students are able to explain the history of Occupational Health and Safety (K3)	1. Define K3 2. Describe the history of K3 3. Explain the legal basis for K3 4. Identify the objectives of K3	<p><b>Criteria:</b></p> <p>1.100 marks if 5 questions are answered correctly</p> <p>2.Score 80 if 4 questions are answered correctly</p> <p>3.Score 60 if 3 questions are answered correctly</p> <p>4.20 marks if 2 questions answered correctly</p> <p><b>Form of Assessment :</b> Participatory Activities</p>	1. Lecture2. Questions and answers3. discussion4. 2 X 50 cooperative learning model			3%
2	Students are able to identify physical dangers	1. Describe physical hazards 2. Describe noise 3. Describe lighting 4. Assess ventilation	<p><b>Criteria:</b></p> <p>1.Nila 100 if correct 4</p> <p>2.Score 75 if 3 questions are correct</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment, Portfolio Assessment</p>	Lectures, questions and answers, discussions, direct learning model, 4 X 50			4%
3	Students are able to identify physical dangers	1. Describe physical hazards 2. Describe noise 3. Describe lighting 4. Assess ventilation	<p><b>Criteria:</b></p> <p>1.Nila 100 if correct 4</p> <p>2.Score 75 if 3 questions are correct</p> <p><b>Form of Assessment :</b> Participatory Activities</p>	Lectures, questions and answers, discussions, direct learning model, 2 X 50			3%
4	Students are able to understand potential dangers in the workplace	1. Identify various biological hazards due to bacteria, viruses and parasites 2. Identify chemical hazards and the effects of chemicals 3. Classify the effects of chemicals	<p><b>Criteria:</b></p> <p>1.100 marks if 3 questions are correct</p> <p>2.Score 75 if 2 questions are correct</p> <p><b>Form of Assessment :</b> Project Results Assessment / Product Assessment</p>	Group discussion, reflection, PPT 4 X 50			5%
5	Students are able to understand potential dangers in the workplace	1. Identify various biological hazards due to bacteria, viruses and parasites 2. Identify chemical hazards and the effects of chemicals 3. Classify the effects of chemicals	<p><b>Criteria:</b></p> <p>1.100 marks if 3 questions are correct</p> <p>2.Score 75 if 2 questions are correct</p> <p><b>Form of Assessment :</b> Practical Assessment</p>	Group discussion, reflection, PPT 4 X 50			5%

6	Students are able to understand Hazardous and Toxic Materials (B3)	Explain the various dangerous substances that exist in the beauty industry/salon	<b>Criteria:</b> 1.100 marks if 3 questions are correct 2.Score 75 if 2 questions are correct  <b>Form of Assessment :</b> Practical Assessment		Group discussion, reflection, PPT 2x50		5%
7	Students are able to understand other Work Safety Approaches	1.Explain the various approaches to work safety 2.Explain ways to approach work safety	<b>Criteria:</b> 1.100 marks if 3 questions are correct 2.Score 75 if 2 questions are correct  <b>Form of Assessment :</b> Practical Assessment		Group discussion, reflection, PPT 2x50		5%
8	Students are able to answer UTS questions	Meeting materials 1-7	<b>Form of Assessment :</b> Test		UTS 2x50		20%
9	Students are able to know and understand safety signs in the workplace	Explain the various types of work safety signs	<b>Form of Assessment :</b> Participatory Activities		Online 2x50 minutes		2%
10	Students are able to understand Work Organization and Safety	1.Explain the organization of work safety 2.Explain the K3 organizational structure 3.Describe P2K3	<b>Form of Assessment :</b> Participatory Activities		Online 2x50 minutes		3%
11	Students are able to understand Hygiene, Sanitation and Sterilization	1.Explain the definitions of hygiene, sanitation and sterilization 2.Explain the purpose of hygiene, sanitation and sterilization 3.Explain the scope of hygiene, sanitation and sterilization	<b>Form of Assessment :</b> Participatory Activities		Online 2x50 minutes		2%
12	Students are able to understand Occupational Health and Safety in the Beauty Salon/Industry	1.Evaluate health problems that may arise 2.Explains correct body posture in the beauty industry/salon	<b>Form of Assessment :</b> Participatory Activities, Portfolio Assessment		Online 2x50 minutes		3%
13	Students are able to apply K3 concepts in the fields of skin, hair and SpA	1.Applying K3 in the Field of Skin, Hair, SpA 2.Implementing SOPs in the Skin, Hair, SpA Sector	<b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		Online 2x 50 minutes		2%

14	Students are able to apply K3 concepts in the fields of skin, hair and SpA	1. Applying K3 in the Field of Skin, Hair, SpA 2. Implementing SOPs in the Skin, Hair, SpA Sector	<b>Forms of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		Online 2x 50 minutes		3%
15	Students are able to understand First Aid in Emergency Care (PPGD)		<b>Form of Assessment :</b> Participatory Activities		Online 2x50 minutes		5%
16	Students are able to answer final semester exam questions	Meeting materials 9-15	<b>Form of Assessment :</b> Test		UAS 2x50 minutes		30%

#### Evaluation Percentage Recap: Case Study

No	Evaluation	Percentage
1.	Participatory Activities	22%
2.	Project Results Assessment / Product Assessment	9.5%
3.	Portfolio Assessment	3.5%
4.	Practical Assessment	15%
5.	Test	50%
		100%

#### Notes

- Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
- The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- Indicators for assessing** ability in the process and student learning outcomes are specific and measurable statements that identify the ability or performance of student learning outcomes accompanied by evidence.
- Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
- Forms of assessment:** test and non-test.
- Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
- Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
- TM=Face to face, PT=Structured assignments, BM=Independent study.